

# Certification Committee Rules Summary Sheet

**Operating experience** - Time spent at a wastewater treatment plant in satisfactory performance or supervision of operation duties, which include maintenance of process equipment, lab work, equipment operation, administration and process control.

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**Experience** - A minimum of 50 percent of the operating experience requirement must be met by actual on site operating experience at a municipal wastewater treatment plant.

**Other Relevant Experience:**

**Water Treatment Plant; Industrial Wastewater Treatment Plant** experience is credited as 75 percent of municipal experience.

**Related Utility Division or Trade**, such as wastewater collections, water distribution, plumbing, electrical, pipe fitting, instrumentation, laboratory, utility construction, utility design, engineering, facilities maintenance and management and public works is credited as 50 percent of municipal experience.

**Education** - Post high school education and other courses may be substituted for any experience requirements up to 50 percent of the total municipal experience requirement.

**Substitution** - One year of relevant post high school education is equivalent to one year of municipal experience.

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## Post High School Education

**Relevant Education:** Sanitary engineering, environmental technology or studies, water treatment and wastewater treatment, college level programs

Bachelors degree is equivalent to 4 years of relevant education.

Associate's degree is equivalent to 2 years of relevant education.

**Other Education:** Degrees in natural sciences and non-sanitary engineering disciplines.

Bachelors degree is equivalent to 3 years of relevant education

Associate's degree is equivalent to 1.5 years of relevant education

Any academic work or vocational training other than those listed above:

Bachelor's Degree is equivalent to 2 years of relevant education.

Associate's Degree is equivalent to 1 year of relevant education

**Incomplete degree programs:** Credits are counted by totaling semester hours as listed below in Continuing Education Units (CEUs).

**Substitution:** One year of experience equals one year of grade school or high school education.

Two years of Experience equals one year of post high school education.

Seminars, training, conferences, etc. are based upon hours of training received.

## Continuing Education Units (CEUs)

One CEU is equivalent to ten hours of training. CEU credit is awarded for training in environmental and other relevant technical and scientific studies, operator training courses, seminars, workshops, etc.

1 hour = 0.1 CEUs.

1.5 CEUs = one college credit (one semester hour).

45 CEUs = one year of post-high school education. (CEUs ÷ 45 = years)

30 semester hours (30 college credits) = one year of post-high school education.

45 quarter hours = one year of post high school education.

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## Current Policy:

NHWPCA Membership = 0.1 CEU

NEWEA Membership = 0.1CEU

Accredited Colleges = 1.5CEU/credit

NEIETC = As given

Meetings/trade fair = 0.3 CEU

NEWEA courses = 0.1CEU/hr.

Voc-Tech = 1.5CEU/credit

Red Cross = As given

NH DES courses = 0.1CEU/hr.

Michigan Mgt. = 6.0 CEU

Sacramento Course = As given

Operator Exchange = 1.0 CEU (assumes 10 hrs of contact, must submit written report before receiving credit)

Operator Challenge Participation (State of NH & Regional) = 1.0 CEU each

Operator Challenge Demonstration = 0.5 CEU for students/instructors (assumes 5 hours)